# CONTINUING ELIGIBILITY INSPECTION (CEI) REPORT FOR FLOOD CONTROL WORKS

Honolulu Engineer District CEPOH-EC-T

Kahawainui08rpt-fcp.doc

1. Project Name: Kahawainui Stream Flood Control Project

2. Date of Inspection: November 9, 2007

#### 3. Inspection Personnel:

	Name	Agency/Office	Telephone No.
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a.	Dan Meyers	CEPOH-EC-T	438-8875
b.	Jarrett Hara	CEPOH-EC-T	438-1681
c.	Tyler Sugihara	DFM/Road Main Div.	768-3600
d.	Joeseph K Kalili	DFM/Laie Rd.	293-5657
e.	Daniel Wassman	DFM/Laie Rd.	293-5657

## 4. Ratings for FY08

Project Rating: "MS, Marginally Satisfactory"

Project Condition Code: "MA, Minimally Acceptable"

Project Status: "Active"



Project Sign

#### 5. Discussion:

Only minor discrepancies were noted and brought to the attention of the C&C representatives during the inspection. Maintenance at this project is excellent. The minor deficiencies were as follows:



a. Sta. 14+00, RB in good condition.



b. Sta. 41+50, LB, repair cracked concrete slope lining.



c. Sta. 15+25, LB, a concrete lined swale has been constructed to correct the erosion problem.



d. LB, program to replace corroded fence.



e. Sta. 16+00, (Centerline of Bridge), LB construction joint at headwall has been repaired, animal burrow hole has been filled.



f. RB, Caulk the bottom portion of the construction joint.



g. approx. Sta. 17+50, RB, patch cracked concrete.



h. Sta. 19+50, RB, stream side, 36" culvert, lubricate flapgate and grout cracked boulder concrete lining.



i. Sta. 19+50, RB, inland side, drain inlet in good condition.



j. Sta. 20+50, RB, remove vegetation and grout crack in boulder concrete lining.



k. Sta. 21+00, LB, end of channel.



1. Sta. 21+00, RB, end of fence line, patch crack in concrete.



m. Sta. 1+00, Levee A.

Sta. 21+00, RB, end of channel.



n. Sta. 2+00, RB, patch cracks in boulder concrete lining.



o. Sta. 4+00, RB, fill depression and restore levee crest elevation.



p. Sta. 6+62, RB, Overview, end of Levee A, good maintenance.



q. Sta. 4+73, RB, Concrete "I" Wall, good maintenance.



r. Sta. 3+00, RB, monitor crack in I-Wall.



s. Sta. 3+50, RB, overview of stream, new maintenance road on LB.



t. Sta. 4+73, RB, end of Concrete "I" Wall, beginning of Levee B, good maintenance.



u. Sta. 4+73, RB, end of Levee A.

Sta. 0+00, RB, beginning of Levee B. Overview of I-Wall looking Makai.



v. Sta. 6+57, RB, Levee B, overview, continue to maintain.



 $w.\ \mbox{Sta.}\ 7+00\,,\ \mbox{RB}\,,\ \mbox{cut}$  back vegetation on the inland side of the levee



x. Sta. 7+58, RB, looking Makai, end of Levee B.

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# 6. Findings/Conclusion:

IAW ER 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Condition Code is MINIMALLY ACCEPTABLE and the project is considered ACTIVE in the Rehabilitation and Inspection Program.

Signed:			
Jarrett Hara, CEPOH-EC-T			
Signed:			
Dan Meyers, CEPOH-EC-T			
Signed:			
Jim Pennaz, P.E., Ch, CEPOH-EC-T			

## Enclosure(s)

- 1. Site Plan
- 2. Info Paper
- 3. As-Built Plan